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Author index

Adams, L.M., see Wasterlain, C.G. (212) 275
Ahmad, S., see Pasyk, E. (212) 209
Aida, K., see Tawata, M. (212) 87

Bachus, S.E., see Kaneda, H. (212) 43
Baxter, G.S. and Clarke, D.E.
Benzimidazolone derivatives act as 5-HT_4 receptor ligands in rat oesophagus (212) 225
Bertrand, C., see Da Silva, A. (212) 97
Berzetei-Gurske, I.P. and Toll, L.
The μ-opioid activity of κ-opioid receptor agonist compounds in the guinea pig ileum (212) 283
Billman, G.E.
The calcium channel antagonist, flunarizine, protects against ventricular fibrillation (212) 231
Boje, K.M. and Skolnick, P.
Nitric oxide does not mediate the neurotrophic effects of excitatory amino acids in cultured cerebellar granule neurons (212) 151
Bult, H., see Jorens, P.G. (212) 113

Cecconi, R., see Tramontana, M. (212) 137
Chin, J.P.F. and Pennefather, J.N.
Classification of the β-adrenoceptor subtype in the rat portal vein: effect of altered thyroid hormone levels (212) 201
Chin, M., see Tawata, M. (212) 87
Chyu, K.-Y., Guth, P.H. and Ross, G.
Effect of N^{ω}-nitro-L-arginine methyl ester on arterial pressure and on vasodilator and vasoconstrictor responses: influence of initial vascular tone (212) 159
Clarke, D.E., see Baxter, G.S. (212) 225
Constanti, A., see Libri, V. (212) 253
Criscione, L., see Rubino, A. (212) 237
Cumiskey, W.R., see Silver, P.J. (212) 143

Dahlgren, I.L., see Klint, T. (212) 241
Dale, J., see Kaneda, H. (212) 43
Daniel, E.E., see Pasyk, E. (212) 209
Das, B., see Libri, V. (212) 253
Da Silva, A., Dhuy, J., Waeldelé, F., Bertrand, C. and Landry, Y.
Endopeptidase 24.15 modulates bradykinin-induced contraction in guinea-pig trachea (212) 97
DeFeo, P.A., see Zinkand, W.C. (212) 129
Del Bianco, E., see Tramontana, M. (212) 137
Denoroy, L., see Petit, J.-M. (212) 79
Devreese, A.-M., see Jorens, P.G. (212) 113
De Witte, P., see Van Hoestenberghe, A. (212) 121
Dhuy, J., see Da Silva, A. (212) 97

Elayan, H., Kennedy, B. and Ziegler, M.G.
Propranolol reduces rat dopamine-β-hydroxylase activity and catecholamine levels (212) 259
Enero, M.A., see Ricci, D. (212) 195
Estañ, L.A., see Rubio, E. (212) 31
Eyssen, H., see Van Hoestenberghe, A. (212) 121

Fernandes, L.B., Preuss, J.M.H. and Goldie, R.G.
Epithelial modulation of the relaxant activity of atriopeptides in rat and guinea-pig tracheal smooth muscle (212) 187
Fleming, I., see Schuller, F. (212) 93

Garaschuk, O.V., Kovalchuk, Y.N. and Krishtal, O.A.
Trans-ACPD selectively inhibits excitability of hippocampal CA1 neurones (212) 305
Geboes, K., see Van Hoestenberghe, A. (212) 121
Geppetti, P., see Tramontana, M. (212) 137
Geraci, A., see Mulè, F. (212) 215
Glennon, R.A., see Young, R. (212) 117
Glick, S.D., see Maisonneuve, I.M. (212) 263
Goldie, R.G., see Fernandes, L.B. (212) 187
Goodman, L., see Kaneda, H. (212) 43
Gordon, L., see Rutherford, R.A.D. (212) 1
Gozlan, H., see Martin, P. (212) 73
Grabowski, J., see Silverman, P.B. (212) 165
Gray, D.W. and Marshall, I.
Nitric oxide synthesis inhibitors attenuate calcitonin gene-related peptide endothelium-dependent vasorelaxation in rat aorta (212) 37
Gray, G.A., see Schuller, F. (212) 93
Grignaschi, G. and Samanin, R.
Role of 5-HT receptors in the effect of d-fenfluramine on feeding patterns in the rat (212) 287
Guth, P.H., see Chyu, K.-Y. (212) 159

Hajj-ali, A.F. and Zimmerman, B.G.
Nitric oxide participation in renal hemodynamic effect of angiotensin converting enzyme inhibitor lisinopril (212) 279
Hargrove, H., see Zinkand, W.C. (212) 129
Harris, A.L., see Silver, P.J. (212) 143
Hattori, H., see Wasterlain, C.G. (212) 275
Henlin, J.-M., see Rubino, A. (212) 237
Herman, A.G., see Jorens, P.G. (212) 113
Hobara, T., see Ogino, K. (212) 9
Horowski, R., see Lange, K.W. (212) 247

Imaizumi, A., Lefort, J., Leduc, D., Lellouch-Tubiana, A. and Vargaftig, B.B.
Pertussis toxin induces bronchopulmonary hyperresponsiveness in guinea-pigs while antagonizing the effects of formyl-L-methionyl-L-leucyl-L-phenylalanine (212) 177
Imperato, A., Mele, A., Scrocco, M.G. and Puglisi-Allegra, S.
Chronic cocaine alters limbic extracellular dopamine. Neurochemical basis for addiction (212) 299
Ishiyama, H., see Ogino, K. (212) 9
Isohama, Y., see Kai, H. (212) 101
Izumi, Y., see Ogino, K. (212) 9

Jähnig, P., see Lange, K.W. (212) 247
Jenner, P., see Lange, K.W. (212) 247
Jorens, P.G., Rosseneu, M., Devreese, A.-M., Bult, H., Marescau, B. and Herman, A.G.

Diminished capacity to release metabolites of nitric oxide synthase in macrophages loaded with oxidized low-density lipoproteins (212) 113
Jouvet, M., see Petit, J.-M. (212) 79

Kai, H., Isohama, Y., Takaki, K., Oda, Y., Murahara, K., Takahama, K. and Miyata, T.
Both β_1- and β_2-adrenoceptors are involved in mediating phosphatidylcholine secretion in rat type II pneumocyte cultures (212) 101
Kamei, J. and Kasuya, Y.
Antitussive effects of Ca^{2+} channel antagonists (212) 61
Kaneda, H., Shirakawa, O., Dale, J., Goodman, L., Bachus, S.E. and Tamminga, C.A.
Co-administration of progabide inhibits haloperidol-induced oral dyskinesias in rats (212) 43
Kanno, M., see Shida, S. (212) 267
Karlsson, U., see Näsström, J. (212) 21
Kasuya, Y., see Kamei, J. (212) 61
Kennedy, B., see Elayan, H. (212) 259
Klint, T., Dahlgren, I.L. and Larsson, K.
The selective 5-HT_2 receptor antagonist amperozide attenuates 1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane-induced inhibition of male rat sexual behavior (212) 241
Kobayashi, H., see Ogino, K. (212) 9
Kovalchuk, Y.N., see Garaschuk, O.V. (212) 305
Krishtal, O.A., see Garaschuk, O.V. (212) 305
Kume, S., see Tawata, M. (212) 87

Landry, Y., see Da Silva, A. (212) 97
Lane, K.E., see Silverman, P.B. (212) 165
Lang, F., see Wöll, E. (212) 105
Lange, K.W., Löschmann, P.-A., Wachtel, H., Horowski, R., Jähnig, P., Jenner, P. and Marsden, C.D.
Terguride stimulates locomotor activity at 2 months but not 10 months after 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine treatment of common marmosets (212) 247
Larsson, K., see Klint, T. (212) 241
Leduc, D., see Imaizumi, A. (212) 177
Lefer, A.M., see Siegfried, M.R. (212) 171
Lefort, J., see Imaizumi, A. (212) 177
Lellouch-Tubiana, A., see Imaizumi, A. (212) 177
Lemli, J., see Van Hoestenberghe, A. (212) 121
Libri, V., Das, B. and Constanti, A.
Ganglionic nicotinic receptor agonists exhibit anti-muscarinic effects in guinea-pig olfactory cortical brain slices (212) 253
Löschmann, P.-A., see Lange, K.W. (212) 247

Ma, X.-l., see Siegfried, M.R. (212) 171
Maggi, C.A., see Tramontana, M. (212) 137
Maisonneuve, I.M. and Glick, S.D.
Interactions between ibogaine and cocaine in rats: in vivo microdialysis and motor behavior (212) 263
Malenkova, I.V., see Vedernikov, Y.P. (212) 125
Mao, Y.-K., see Pasyk, E. (212) 209
Marescau, B., see Jorens, P.G. (212) 113
Marsden, C.D., see Lange, K.W. (212) 247
Marshall, I., see Gray, D.W. (212) 37
Martin, P., Gozlan, H. and Puech, A.J.
5-HT_3 receptor antagonists reverse helpless behaviour in rats (212) 73
Martinez-Mir, I., see Rubio, E. (212) 31
McLeod, J.D. and Piper, P.J.
Effect of removing the endothelium on the vascular responses induced by leukotrienes C_4 and D_4 in guinea-pig isolated heart (212) 67
Mele, A., see Imperato, A. (212) 299
Meulemans, A.L. and Schuurkes, J.A.J.
Is the action of cisapride on the guinea-pig ileum mediated via 5-HT_4 receptors? (212) 51
Miyata, T., see Kai, H. (212) 101
Morales-Olivas, F.J., see Rubio, E. (212) 31
Mordvintcev, P.I., see Vedernikov, Y.P. (212) 125
Mos, J., Olivier, B., Poth, M. and Van Aken, H.
The effects of intraventricular administration of eltoprazine, 1-(3-trifluoromethylphenyl)piperazine hydrochloride and 8-hydroxy-2-(di-n-propylamino)tetralin on resident intruder aggression in the rat (212) 295
Moscoso, G., see Rutherford, R.A.D. (212) 1
Moser, P.C.
The effect of 5-HT_3 receptor antagonists on the discriminative stimulus effects of amphetamine (212) 271
Mulè, F., Postorino, A., Geraci, A. and Serio, R.
Neurotensin: dual effect on the motor activity of rat duodenum (212) 215
Murahara, K., see Kai, H. (212) 101

Nakaya, H., see Shida, S. (212) 267
Näsström, J., Karlsson, U. and Post, C.
Antinociceptive actions of different classes of excitatory amino acid receptor antagonists in mice (212) 21
Nijs, G., see Van Hoestenberghe, A. (212) 121
Noguchi, T., see Tawata, M. (212) 87
Nowak, G., see Pilc, A. (212) 109

Oda, Y., see Kai, H. (212) 101
Ogino, K., Hobara, T., Ishiyama, H., Yamasaki, K., Kobayashi, H., Izumi, Y. and Oka, S.
Antiulcer mechanism of action of rebamipide, a novel antiulcer compound, on diethyldithiocarbamate-induced antral gastric ulcers in rats (212) 9
Oka, S., see Ogino, K. (212) 9
Olivier, B., see Mos, J. (212) 295
Onaya, T., see Tawata, M. (212) 87
Ozaki, Y., see Tawata, M. (212) 87

Pasyk, E., Mao, Y.-K., Ahmad, S., Shen, S.-H. and Daniel, E.E.
An endothelial cell-line contains functional vasoactive intestinal polypeptide receptors: they control inwardly rectifying K^+ channels (212) 209
Patel, J., see Zinkand, W.C. (212) 129
Pennefather, J.N., see Chin, J.P.F. (212) 201
Penz, W.P., see Pugsley, M.K. (212) 15
Petit, J.-M., Denoroy, L. and Jouvet, M.
Effects of chronic atropine administration on regional vasoactive intestinal polypeptide concentrations in rat brain (212) 79
Pieper, G.M., see Tseng, L.F. (212) 301
Pilc, A., Nowak, G. and Zak, J.
N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline, an irreversible receptor inactivator, as a tool for measurement of α_2-adrenoceptor occupancy in vivo (212) 109
Piper, P.J., see McLeod, J.D. (212) 67
Polak, J.M., see Rutherford, R.A.D. (212) 1
Post, C., see Näsström, J. (212) 21
Postorino, A., see Mulè, F. (212) 215
Poth, M., see Mos, J. (212) 295
Preuss, J.M.H., see Fernandes, L.B. (212) 187
Puech, A.J., see Martin, P. (212) 73
Puglisi-Allegra, S., see Imperato, A. (212) 299
Pugsley, M.K., Penz, W.P., Walker, M.J.A. and Wong, T.M.
Antiarrhythmic effects of U-50,488H in rats subject to coronary artery occlusion (212) 15

Ricci, D., Taira, C.A. and Enero, M.A.
Cardiovascular responses of sinoaortic-denervated rats to intracerebroventricular injection of α_1- and α_2-adrenoceptor agonists (212) 195
Ross, G., see Chyu, K.-Y. (212) 159
Rosseneu, M., see Jorens, P.G. (212) 113
Rubino, A., Thomann, H., Henlin, J.-M., Schilling, W. and Criscione, L.
Endothelium-dependent relaxant effect of neurokinins on rabbit aorta is mediated by the NK_1 receptor (212) 237
Rubio, E., Estañ, L.A., Morales-Olivas, F.J. and Martinez-Mir, I.
Influence of hormonal treatment on the response of the rat isolated uterus to histamine and histamine receptor agonists (212) 31
Rutherford, R.A.D., Wharton, J., Gordon, L., Moscoso, G., Yacoub, M.H. and Polak, J.M.
Endocardial localization and characterization of natriuretic peptide binding sites in human fetal and adult heart (212) 1

Salama, A.I., see Zinkand, W.C. (212) 129
Samanin, R., see Grignaschi, G. (212) 287
Sasaki, H., see Tawata, M. (212) 87
Schilling, W., see Rubino, A. (212) 237
Schuller, F., Fleming, I., Stoclet, J.-C. and Gray, G.A.
Effect of endotoxin on circulating cyclic GMP in the rat (212) 93
Schuurkes, J.A.J., see Meulemans, A.L. (212) 51
Schwartz, P.H., see Wasterlain, C.G. (212) 275
Scrocco, M.G., see Imperato, A. (212) 299
Serio, R., see Mulè, F. (212) 215
Shen, S.-H., see Pasyk, E. (212) 209
Shida, S., Nakaya, H. and Kanno, M.
Effects of Cl^- channel blockers on β-adrenoceptor-mediated decreases in resting potential and intracellular Cl^- activity in guinea-pig heart (212) 267
Shirakawa, O., see Kaneda, H. (212) 43
Siegfried, M.R., Ma, X.-l. and Lefer, A.M.
Splanchnic vascular endothelial dysfunction in rat endotoxemia: role of superoxide radicals (212) 171
Silver, P.J., Cumiskey, W.R. and Harris, A.L.
Vascular protein kinase C in Wistar-Kyoto and spontaneously hypertensive rats (212) 143
Silverman, P.B., Grabowski, J. and Lane, K.E.
Rotational behavior as a classically conditioned response to pentobarbital administration (212) 165
Skolnick, P., see Boje, K.M. (212) 151
Smart, T.G., see Xie, X. (212) 291
Stoclet, J.-C., see Schuller, F. (212) 93

Taira, C.A., see Ricci, D. (212) 195
Takahama, K., see Kai, H. (212) 101
Takaki, K., see Kai, H. (212) 101
Tamminga, C.A., see Kaneda, H. (212) 43
Tawata, M., Aida, K., Noguchi, T., Ozaki, Y., Kume, S., Sasaki, H., Chin, M. and Onaya, T.
Anti-platelet action of isoliquiritigenin, an aldose reductase inhibitor in licorice (212) 87
Thomann, H., see Rubino, A. (212) 237
Thompson, C., see Zinkand, W.C. (212) 129
Toll, L., see Berzetei-Gurske, I.P. (212) 283
Tramontana, M., Del Bianco, E., Cecconi, R., Maggi, C.A. and Geppetti, P.
Veratridine evokes release of calcitonin gene-related peptide from capsaicin-sensitive nerves of rat urinary bladder (212) 137
Tseng, L.F., Xu, J.Y. and Pieper, G.M.
Increase of nitric oxide production by L-arginine potentiates i.c.v. administered β-endorphin-induced antinociception in the mouse (212) 301

Van Aken, H., see Mos, J. (212) 295
Van Hoestenberghe, A., De Witte, P., Geboes, K., Eyssen, H., Nijs, G. and Lemli, J.
The effect of rhein and rhein anthrone on intestinal fluid transport and on large intestine transit in germ-free rats (212) 121
Vanin, A.F., see Vedernikov, Y.P. (212) 125
Vargaftig, B.B., see Imaizumi, A. (212) 177
Vedernikov, Y.P., Mordvintcev, P.I., Malenkova, I.V. and Vanin, A.F.
Effect of diethyldithiocarbamate on the activity of nitric oxide-releasing vasodilators (212) 125

Wachtel, H., see Lange, K.W. (212) 247
Waeldelé, F., see Da Silva, A. (212) 97
Waldegger, S., see Wöll, E. (212) 105
Walker, M.J.A., see Pugsley, M.K. (212) 15
Wasterlain, C.G., Adams, L.M., Hattori, H. and Schwartz, P.H.
Felbamate reduces hypoxic-ischemic brain damage in vivo (212) 275
Weiss, H., see Wöll, E. (212) 105
Wharton, J., see Rutherford, R.A.D. (212) 1
Wöll, E., Weiss, H., Waldegger, S. and Lang, F.
Effect of calcium channel antagonists on cell membrane potential oscillations and proliferation of cells expressing the ras oncogene (212) 105
Wong, T.M., see Pugsley, M.K. (212) 15

Xie, X. and Smart, T.G.
γ-Hydroxybutyrate hyperpolarizes hippocampal neurones by activating $GABA_B$ receptors (212) 291
Xu, J.Y., see Tseng, L.F. (212) 301

Yacoub, M.H., see Rutherford, R.A.D. (212) 1
Yamasaki, K., see Ogino, K. (212) 9
Young, R. and Glennon, R.A.
Zacopride and its optical isomers produce stereoselective antagonism of a 2-methylserotonin discriminative stimulus (212) 117

Zak, J., see Pilc, A. (212) 109
Ziegler, M.G., see Elayan, H. (212) 259
Zimmerman, B.G., see Hajj-ali, A.F. (212) 279
Zinkand, W.C., DeFeo, P.A., Thompson, C., Hargrove, H., Salama, A.I. and Patel, J.
Quisqualate neurotoxicity in rat cortical cultures: pharmacology and mechanisms (212) 129

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Key word index

Acetylcholine
EDRF (endothelium-derived relaxing factor); Polymorphonuclear leukocytes; Lipopolysaccharide; Mesenteric artery (superior); Nitric oxide (NO) (Siegfried, M.R. (212) 171)

t-ACPD (trans-1-aminocyclopentyl-1,3-dicarboxylic acid)
Hippocampus; Synaptic transmission (Garaschuk, O.V. (212) 305)

Addiction
Cocaine (chronic); Dopamine (Imperato, A. (212) 299)

α_2-Adrenoceptors
EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); Receptor occupancy (in vivo) (Pilc, A. (212) 109)

β-Adrenoceptors
Pulmonary surfactant; Type II pneumocyte (Kai, H. (212) 101)

Thyroxine; Portal vein; Noradrenaline; Fenoterol; Atenolol; ICI 118,551 (Chin, J.P.F. (212) 201)

Aggression
TFMPP (1-(3-(trifluoromethyl)phenyl)piperazine hydrochloride); Eltoprazine; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); (Rat) (Mos, J. (212) 295)

Aldose reductase inhibitor
Isoliquiritigenin; Anti-platelet action; Cyclooxygenase inhibitor (Tawata, M. (212) 87)

Amperozide
Sexual behaviour; 5-HT_2/5-HT_{1C} receptors; 5-HT (5-hydroxytryptamine, serotonin); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Ritanserin; Ketanserin; Mesulergine (Klint, T. (212) 241)

Amphetamine discrimination
5-HT_3 receptor antagonists; MDL 72,222EF; MDL 73,147EF; ICS 205-930; Ondansetron (GR38032F) (Moser, P.C. (212) 271)

ANF (atrial natriuretic factor)
Relaxation; Trachea (guinea-pig); Trachea (rat); Bronchus (human); Epithelium; Smooth muscle (airway); Autoradiography (Fernandes, L.B. (212) 187)

Angiotensin-converting enzyme inhibitors
Renal circulation; EDRF (endothelium-derived relaxing factor); Kinins; Angiotensin II receptor antagonists (Hajj-ali, A.F. (212) 279)

Angiotensin II receptor antagonists
Angiotensin-converting enzyme inhibitors; Renal circulation; EDRF (endothelium-derived relaxing factor); Kinins (Hajj-ali, A.F. (212) 279)

ANP (atrial natriuretic polypeptide)
Endotoxin; cGMP; L-Arginine/nitric oxide pathway (Schuller, F. (212) 93)

Anthracene-9-carboxylic acid (9AC)
DIDS (4,4′-diisothiocyanatostilbene-2,2′-disulfonic acid); Isoproterenol; Cardiac cells (guinea-pig); Cl^- activity (intracellular) (Shida, S. (212) 267)

Anthranoid laxative
Rhein; Rhein anthrone; (Germ-free rats) (Van Hoestenberghe, A. (212) 121)

Antiarrhythmic activity
Ischaemic arrhythmias; U-50,488H; Naloxone (Pugsley, M.K. (212) 15)

Anticonvulsants
Felbamate; Cerebral ischemia; Neonate; Asphyxia neonatorum; Cerebral infarction (Wasterlain, C.G. (212) 275)

Antimuscarinic action
Nicotinic receptor agonists; Olfactory cortex slice (guinea-pig); Surface field potential (N-wave); Extracellular recording (Libri, V. (212) 253)

Antinociception
L-Arginine; β-Endorphin (Tseng, L.F. (212) 301)

Anti-platelet action
Isoliquiritigenin; Aldose reductase inhibitor; Cyclooxygenase inhibitor (Tawata, M. (212) 87)

Antitussive effect
Cough reflex; Ca^{2+} channels; Flunarizine; Nifedipine; Verapamil (Kamei, J. (212) 61)

Aorta (rabbit)
Substance P; EDRF (endothelium-derived relaxing factor); Neurokinin A; Neurokinin B; CP-96,345 (Rubino, A. (212) 237)

Aortic segments
Diethyldithiocarbamate; Nitrovasodilators; Nitrosovasodilators (Vedernikov, Y.P. (212) 125)

Apomorphine
6-Hydroxydopamine (6-OHDA); Pentobarbital; Rotational behaviour; Conditioned drug effects; Drug discrimination (Silverman, P.B. (212) 165)

L-Arginine
β-Endorphin; Antinociception (Tseng, L.F. (212) 301)

L-Arginine/nitric oxide pathway
Endotoxin; cGMP; ANP (atrial natriuretic polypeptide) (Schuller, F. (212) 93)

Arterial pressure
EDRF (endothelium-derived relaxing factor); Nitric oxide (NO); Vascular tone; (Rat) (Chyu, K.-Y. (212) 159)

Asphyxia neonatorum
Felbamate; Anticonvulsants; Cerebral ischemia; Neonate; Cerebral infarction (Wasterlain, C.G. (212) 275)

Atenolol
Thyroxine; Portal vein; β-Adrenoceptors; Noradrenaline; Fenoterol; ICI 118,551 (Chin, J.P.F. (212) 201)

Atherosclerosis
Low-density lipoprotein; Nitric oxide (NO); Macrophages; Nitrite (NO_2^-) (Jorens, P.G. (212) 113)

Atrium
Propranolol; Dopamine-β-hydroxylase (lung); Noradrenaline; Catecholamines (Elayan, H. (212) 259)

Atropine
VIP (vasoactive intestinal polypeptide); Central nervous system (CNS); Chronic treatment; (Rat) (Petit, J.-M. (212) 79)

Autoradiography
Heart; Endocardium; Natriuretic receptors; Natriuretic peptides (Rutherford, R.A.D. (212) 1)

ANF (atrial natriuretic factor); Relaxation; Trachea (guinea-pig); Trachea (rat); Bronchus (human); Epithelium; Smooth muscle (airway) (Fernandes, L.B. (212) 187)

Benzimidazolones
Oesophagus; 5-HT_4; BIMU 1; BIMU 8; DAU 6214 (Baxter, G.S. (212) 225)

BIMU 1
Oesophagus; 5-HT_4; BIMU 8; DAU 6214; Benzimidazolones (Baxter, G.S. (212) 225)

BIMU 8
Oesophagus; 5-HT_4; BIMU 1; DAU 6214; Benzimidazolones (Baxter, G.S. (212) 225)

Bradykinin
Endopeptidase 24.15; Endopeptidase 24.11; Trachea (guinea-pig); Substance P (Da Silva, A. (212) 97)

Bronchoconstriction
fMLP (formyl-L-methionyl-L-leucyl-L-phenylalanine); Histamine; Hyperreactivity; Pertussis toxin (Imaizumi, A. (212) 177)

Bronchus (human)
ANF (atrial natriuretic factor); Relaxation; Trachea (guinea-pig); Trachea (rat); Epithelium; Smooth muscle (airway); Autoradiography (Fernandes, L.B. (212) 187)

Ca^{2+} channel antagonists
Cardiac death (sudden); Ventricular fibrillation; Flunarizine (Billman, G.E. (212) 231)

Ca^{2+} channels
Cough reflex; Antitussive effect; Flunarizine; Nifedipine; Verapamil (Kamei, J. (212) 61)

Nifedipine; Diltiazem; Verapamil; Cell growth; Tumor cells (Wöll, E. (212) 105)

Capsaicin
Veratridine; CGRP (calcitonin gene-related peptide); Nifedipine; ω-Conotoxin; Sensory neurons (Tramontana, M. (212) 137)

Cardiac cells (guinea-pig)
Anthracene-9-carboxylic acid (9AC); DIDS (4,4′-diisothiocyanatostilbene-2,2′-disulfonic acid); Isoproterenol; Cl^- activity (intracellular) (Shida, S. (212) 267)

Cardiac death (sudden)
Ventricular fibrillation; Ca^{2+} channel antagonists; Flunarizine (Billman, G.E. (212) 231)

Cardiovascular response
Clonidine; Phenylephrine; Sinoaortic denervation; (Conscious rat); (Intracerebroventricular) (Ricci, D. (212) 195)

Catecholamines
Propranolol; Atrium; Dopamine-β-hydroxylase (lung); Noradrenaline (Elayan, H. (212) 259)

Cell growth
Nifedipine; Diltiazem; Verapamil; Tumor cells; Ca^{2+} channels (Wöll, E. (212) 105)

Central nervous system (CNS)
VIP (vasoactive intestinal polypeptide); Atropine; Chronic treatment; (Rat) (Petit, J.-M. (212) 79)

Cerebellar granule cells
Nitric oxide (NO); Excitatory amino acids; NMDA (N-methyl-D-aspartate); S-Nitroso-N-acetylpenicillamine; Neurotrophic effects (Boje, K.M. (212) 151)

Cerebral infarction
Felbamate; Anticonvulsants; Cerebral ischemia; Neonate; Asphyxia neonatorum (Wasterlain, C.G. (212) 275)

Cerebral ischemia
Felbamate; Anticonvulsants; Neonate; Asphyxia neonatorum; Cerebral infarction (Wasterlain, C.G. (212) 275)

CGP35348
γ-Hydroxybutyrate; GABA (γ-aminobutyric acid); $GABA_B$ receptors; Hippocampus; Zn^{2+} (Xie, X. (212) 291)

CGRP (calcitonin gene-related peptide)
Endothelium-dependent vasorelaxation; Nitric oxide (NO); L-NMMA (N^G-monomethyl-L-arginine); L-NOARG (N^G-nitro-L-arginine) (Gray, D.W. (212) 37)

Veratridine; Nifedipine; ω-Conotoxin; Sensory neurons; Capsaicin (Tramontana, M. (212) 137)

Chronic treatment
VIP (vasoactive intestinal polypeptide); Atropine; Central nervous system (CNS); (Rat) (Petit, J.-M. (212) 79)

Cisapride
5-HT (5-hydroxytryptamine, serotonin); 5-Methoxytryptamine (5-MeOT); ICS 205-930; 5-HT_4 receptors (Meulemans, A.L. (212) 51)

Cl^- activity (intracellular)
Anthracene-9-carboxylic acid (9AC); DIDS (4,4′-diisothiocyanatostilbene-2,2′-disulfonic acid); Isoproterenol; Cardiac cells (guinea-pig) (Shida, S. (212) 267)

Clonidine
Phenylephrine; Sinoaortic denervation; Cardiovascular response; (Conscious rat); (Intracerebroventricular) (Ricci, D. (212) 195)

Cocaine
Ibogaine; Dopamine; Nucleus accumbens; Striatum; Microdialysis; Locomotor activity (Maisonneuve, I.M. (212) 263)

Cocaine (chronic)
Dopamine; Addiction (Imperato, A. (212) 299)

Conditioned drug effects
Apomorphine; 6-Hydroxydopamine (6-OHDA); Pentobarbital; Rotational behaviour; Drug discrimination (Silverman, P.B. (212) 165)

ω-Conotoxin
Veratridine; CGRP (calcitonin gene-related peptide); Nifedipine; Sensory neurons; Capsaicin (Tramontana, M. (212) 137)

Cough reflex
Ca^{2+} channels; Antitussive effect; Flunarizine; Nifedipine; Verapamil (Kamei, J. (212) 61)

CP-96,345
Substance P; EDRF (endothelium-derived relaxing factor); Neurokinin A; Neurokinin B; Aorta (rabbit) (Rubino, A. (212) 237)

Cromakalim
Leukotrienes; Endothelium; Heart (isolated, guinea-pig) (McLeod, J.D. (212) 67)

Cyclooxygenase inhibitor
Isoliquiritigenin; Aldose reductase inhibitor; Anti-platelet action (Tawata, M. (212) 87)

DAMGO ([D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin)
Opioid receptor agonist/antagonist (mixed); Nor-binaltorphimine; Ileum (guinea-pig) (Berzetei-Gurske, I.P. (212) 283)

DAU 6214
Oesophagus; 5-HT_4; BIMU 1; BIMU 8; Benzimidazolones (Baxter, G.S. (212) 225)

DIDS (4,4′-diisothiocyanatostilbene-2,2′-disulfonic acid)
Anthracene-9-carboxylic acid (9AC); Isoproterenol; Cardiac cells (guinea-pig); Cl^- activity (intracellular) (Shida, S. (212) 267)

Diethyldithiocarbamate
Aortic segments; Nitrovasodilators; Nitrosovasodilators (Vedernikov, Y.P. (212) 125)

Diethyldithiocarbamate-induced antral ulcer
Neutrophil; Rebamipide (Ogino, K. (212) 9)

Diltiazem
Nifedipine; Verapamil; Cell growth; Tumor cells; Ca^{2+} channels (Wöll, E. (212) 105)

DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane)
Sexual behaviour; 5-HT_2/5-HT_{1C} receptors; 5-HT (5-hydroxytryptamine, serotonin); Amperozide; Ritanserin; Ketanserin; Mesulergine (Klint, T. (212) 241)

Dopamine
Ibogaine; Cocaine; Nucleus accumbens; Striatum; Microdialysis; Locomotor activity (Maisonneuve, I.M. (212) 263)

Cocaine (chronic); Addiction (Imperato, A. (212) 299)

Dopamine-β-hydroxylase (lung)
Propranolol; Atrium; Noradrenaline; Catecholamines (Elayan, H. (212) 259)

Dopamine D_2 receptors (mixed agonist/antagonist)
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Parkinsonism; Terguride; (Common marmoset) (Lange, K.W. (212) 247)

Drug discrimination
2-Methylserotonin; 5-HT_3 receptors; Zacopride isomers (Young, R. (212) 117)

Apomorphine; 6-Hydroxydopamine (6-OHDA); Pentobarbital; Rotational behaviour; Conditioned drug effects (Silverman, P.B. (212) 165)

Duodenum (rat)
Neurotensin; Neurotensin receptors; Non-adrenergic non-cholinergic (NANC) relaxation; Neurotensin-induced relaxation; Neurotensin-induced contraction (Mulè, F. (212) 215)

EDRF (endothelium-derived relaxing factor)
Nitric oxide (NO); Vascular tone; Arterial pressure; (Rat) (Chyu, K.-Y. (212) 159)

Acetylcholine; Polymorphonuclear leukocytes; Lipopolysaccharide; Mesenteric artery (superior); Nitric oxide (NO) (Siegfried, M.R. (212) 171)

Substance P; Neurokinin A; Neurokinin B; CP-96,345; Aorta (rabbit) (Rubino, A. (212) 237)

Angiotensin-converting enzyme inhibitors; Renal circulation; Kinins; Angiotensin II receptor antagonists (Hajj-ali, A.F. (212) 279)

EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline)
$α_2$-Adrenoceptors; Receptor occupancy (in vivo) (Pilc, A. (212) 109)

Eltoprazine
Aggression; TFMPP (1-(3-(trifluoromethyl)phenyl)piperazine hydrochloride); 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); (Rat) (Mos, J. (212) 295)

Endocardium
Autoradiography; Heart; Natriuretic receptors; Natriuretic peptides (Rutherford, R.A.D. (212) 1)

Endopeptidase 24.11
Endopeptidase 24.15; Trachea (guinea-pig); Bradykinin; Substance P (Da Silva, A. (212) 97)

Endopeptidase 24.15
Endopeptidase 24.11; Trachea (guinea-pig); Bradykinin; Substance P (Da Silva, A. (212) 97)

β-Endorphin
L-Arginine; Antinociception (Tseng, L.F. (212) 301)

Endothelial cells
Patch-clamp; VIP receptors; VIP analogs; VIP binding sites; [4-Cl-D-Phe^6,Leu^{17}]VIP (Pasyk, E. (212) 209)

Endothelium
Leukotrienes; Cromakalim; Heart (isolated, guinea-pig) (McLeod, J.D. (212) 67)

Endothelium-dependent vasorelaxation
CGRP (calcitonin gene-related peptide); Nitric oxide (NO); L-NMMA (N^G-monomethyl-L-arginine); L-NOARG (N^G-nitro-L-arginine) (Gray, D.W. (212) 37)

Endotoxin
cGMP; L-Arginine/nitric oxide pathway; ANP (atrial natriuretic polypeptide) (Schuller, F. (212) 93)

Epithelium
ANF (atrial natriuretic factor); Relaxation; Trachea (guinea-pig); Trachea (rat); Bronchus (human); Smooth muscle (airway); Autoradiography (Fernandes, L.B. (212) 187)

Excitatory amino acids
Spinal cord; Intrathecal; NMDA receptors; Non-NMDA receptors (Näsström, J. (212) 21)

Uptake; Toxicity (delayed) (Zinkand, W.C. (212) 129)

Nitric oxide (NO); NMDA (N-methyl-D-aspartate); Cerebellar granule cells; S-Nitroso-N-acetylpenicillamine; Neurotrophic effects (Boje, K.M. (212) 151)

Extracellular recording
Nicotinic receptor agonists; Olfactory cortex slice (guinea-pig); Surface field potential (N-wave); Antimuscarinic action (Libri, V. (212) 253)

Feeding parameters
5-HT receptors; d-Fenfluramine; (Rat) (Grignaschi, G. (212) 287)

Felbamate
Anticonvulsants; Cerebral ischemia; Neonate; Asphyxia neonatorum; Cerebral infarction (Wasterlain, C.G. (212) 275)

d-Fenfluramine
5-HT receptors; Feeding parameters; (Rat) (Grignaschi, G. (212) 287)

Fenoterol
Thyroxine; Portal vein; β-Adrenoceptors; Noradrenaline; Atenolol; ICI 118,551 (Chin, J.P.F. (212) 201)

Flunarizine
Cough reflex; Ca^{2+} channels; Antitussive effect; Nifedipine; Verapamil (Kamei, J. (212) 61)

Cardiac death (sudden); Ventricular fibrillation; Ca^{2+} channel antagonists (Billman, G.E. (212) 231)

GABA (γ-aminobutyric acid)
γ-Hydroxybutyrate; $GABA_B$ receptors; CGP35348; Hippocampus; Zn^{2+} (Xie, X. (212) 291)

$GABA_B$ receptors
γ-Hydroxybutyrate; GABA (γ-aminobutyric acid); CGP35348; Hippocampus; Zn^{2+} (Xie, X. (212) 291)

cGMP
Endotoxin; L-Arginine/nitric oxide pathway; ANP (atrial natriuretic polypeptide) (Schuller, F. (212) 93)

Haloperidol (chronic)
Tardive dyskinesia; Vacuous chewing movements; Progabide (Kaneda, H. (212) 43)

Heart
Autoradiography; Endocardium; Natriuretic receptors; Natriuretic peptides (Rutherford, R.A.D. (212) 1)

Heart (isolated, guinea-pig)
Leukotrienes; Endothelium; Cromakalim (McLeod, J.D. (212) 67)

Hippocampus
γ-Hydroxybutyrate; GABA (γ-aminobutyric acid); $GABA_B$ receptors; CGP35348; Zn^{2+} (Xie, X. (212) 291)

t-ACPD (trans-1-aminocyclopentyl-1,3-dicarboxylic acid); Synaptic transmission (Garaschuk, O.V. (212) 305)

Histamine
Bronchoconstriction; fMLP (formyl-L-methionyl-L-leucyl-L-phenylalanine); Hyperreactivity; Pertussis toxin (Imaizumi, A. (212) 177)

Histamine receptors
Uterus (rat); Progesterone; Ovarian steroids; Oestrogen (Rubio, E. (212) 31)

5-HT_4
Oesophagus; BIMU 1; BIMU 8; DAU 6214; Benzimidazolones (Baxter, G.S. (212) 225)

5-HT_2/5-HT_{1C} receptors
Sexual behaviour; 5-HT (5-hydroxytryptamine, serotonin); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Amperozide; Ritanserin; Ketanserin; Mesulergine (Klint, T. (212) 241)

5-HT (5-hydroxytryptamine, serotonin)
Cisapride; 5-Methoxytryptamine (5-MeOT); ICS 205-930; 5-HT_4 receptors (Meulemans, A.L. (212) 51)

Sexual behaviour; 5-HT_2/5-HT_{1C} receptors; DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Amperozide; Ritanserin; Ketanserin; Mesulergine (Klint, T. (212) 241)

5-HT_3 receptor antagonists
Learned helplessness paradigm; (Rat) (Martin, P. (212) 73)

Amphetamine discrimination; MDL 72,222EF; MDL 73,147EF; ICS 205-930; Ondansetron (GR38032F) (Moser, P.C. (212) 271)

5-HT receptors
d-Fenfluramine; Feeding parameters; (Rat) (Grignaschi, G. (212) 287)

5-HT_3 receptors
2-Methylserotonin; Drug discrimination; Zacopride isomers (Young, R. (212) 117)

5-HT_4 receptors
Cisapride; 5-HT (5-hydroxytryptamine, serotonin); 5-Methoxytryptamine (5-MeOT); ICS 205-930 (Meulemans, A.L. (212) 51)

γ-Hydroxybutyrate
GABA (γ-aminobutyric acid); $GABA_B$ receptors; CGP35348; Hippocampus; Zn^{2+} (Xie, X. (212) 291)

6-Hydroxydopamine (6-OHDA)
Apomorphine; Pentobarbital; Rotational behaviour; Conditioned drug effects; Drug discrimination (Silverman, P.B. (212) 165)

Hyperreactivity
Bronchoconstriction; fMLP (formyl-L-methionyl-L-leucyl-L-phenylalanine); Histamine; Pertussis toxin (Imaizumi, A. (212) 177)

Ibogaine
Cocaine; Dopamine; Nucleus accumbens; Striatum; Microdialysis; Locomotor activity (Maisonneuve, I.M. (212) 263)

ICI 118,551
Thyroxine; Portal vein; β-Adrenoceptors; Noradrenaline; Fenoterol; Atenolol (Chin, J.P.F. (212) 201)

ICS 205-930
Cisapride; 5-HT (5-hydroxytryptamine, serotonin); 5-Methoxytryptamine (5-MeOT); 5-HT_4 receptors (Meulemans, A.L. (212) 51)

Amphetamine discrimination; 5-HT_3 receptor antagonists; MDL 72,222EF; MDL 73,147EF; Ondansetron (GR38032F) (Moser, P.C. (212) 271)

Ileum (guinea-pig)
Opioid receptor agonist/antagonist (mixed); DAMGO ([D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); Nor-binaltorphimine (Berzetei-Gurske, I.P. (212) 283)

Intrathecal
Excitatory amino acids; Spinal cord; NMDA receptors; Non-NMDA receptors (Näsström, J. (212) 21)

Ischaemic arrhythmias
Antiarrhythmic activity; U-50,488H; Naloxone (Pugsley, M.K. (212) 15)

Isoliquiritigenin
Aldose reductase inhibitor; Anti-platelet action; Cyclooxygenase inhibitor (Tawata, M. (212) 87)

Isoproterenol
Anthracene-9-carboxylic acid (9AC); DIDS (4,4′-diisothiocyanatostilbene-2,2′-disulfonic acid); Cardiac cells (guinea-pig); Cl^- activity (intracellular) (Shida, S. (212) 267)

Ketanserin
Sexual behaviour; $5\text{-HT}_2/5\text{-HT}_{1C}$ receptors; 5-HT (5-hydroxytryptamine, serotonin); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Amperozide; Ritanserin; Mesulergine (Klint, T. (212) 241)

Kinins
Angiotensin-converting enzyme inhibitors; Renal circulation; EDRF (endothelium-derived relaxing factor); Angiotensin II receptor antagonists (Hajj-ali, A.F. (212) 279)

Learned helplessness paradigm
5-HT_3 receptor antagonists; (Rat) (Martin, P. (212) 73)

Leukotrienes
Endothelium; Cromakalim; Heart (isolated, guinea-pig) (McLeod, J.D. (212) 67)

Lipopolysaccharide
Acetylcholine; EDRF (endothelium-derived relaxing factor); Polymorphonuclear leukocytes; Mesenteric artery (superior); Nitric oxide (NO) (Siegfried, M.R. (212) 171)

Locomotor activity
Ibogaine; Cocaine; Dopamine; Nucleus accumbens; Striatum; Microdialysis (Maisonneuve, I.M. (212) 263)

Low-density lipoprotein
Atherosclerosis; Nitric oxide (NO); Macrophages; Nitrite (NO_2^-) (Jorens, P.G. (212) 113)

Macrophages
Atherosclerosis; Low-density lipoprotein; Nitric oxide (NO); Nitrite (NO_2^-) (Jorens, P.G. (212) 113)

MDL 72,222EF
Amphetamine discrimination; 5-HT_3 receptor antagonists; MDL 73,147EF; ICS 205-930; Ondansetron (GR38032F) (Moser, P.C. (212) 271)

MDL 73,147EF
Amphetamine discrimination; 5-HT_3 receptor antagonists; MDL 72,222EF; ICS 205-930; Ondansetron (GR38032F) (Moser, P.C. (212) 271)

Mesenteric artery (superior)
Acetylcholine; EDRF (endothelium-derived relaxing factor); Polymorphonuclear leukocytes; Lipopolysaccharide; Nitric oxide (NO) (Siegfried, M.R. (212) 171)

Mesulergine
Sexual behaviour; $5\text{-HT}_2/5\text{-HT}_{1C}$ receptors; 5-HT (5-hydroxytryptamine, serotonin); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Amperozide; Ritanserin; Ketanserin (Klint, T. (212) 241)

5-Methoxytryptamine (5-MeOT)
Cisapride; 5-HT (5-hydroxytryptamine, serotonin); ICS 205-930; 5-HT_4 receptors (Meulemans, A.L. (212) 51)

2-Methylserotonin
5-HT_3 receptors; Drug discrimination; Zacopride isomers (Young, R. (212) 117)

Microdialysis
Ibogaine; Cocaine; Dopamine; Nucleus accumbens; Striatum; Locomotor activity (Maisonneuve, I.M. (212) 263)

fMLP (formyl-L-methionyl-L-leucyl-L-phenylalanine)
Bronchoconstriction; Histamine; Hyperreactivity; Pertussis toxin (Imaizumi, A. (212) 177)

MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine)
Parkinsonism; Terguride; Dopamine D_2 receptors (mixed agonist/antagonist); (Common marmoset) (Lange, K.W. (212) 247)

Naloxone
Antiarrhythmic activity; Ischaemic arrhythmias; U-50,488H (Pugsley, M.K. (212) 15)

Natriuretic peptides
Autoradiography; Heart; Endocardium; Natriuretic receptors (Rutherford, R.A.D. (212) 1)

Natriuretic receptors
Autoradiography; Heart; Endocardium; Natriuretic peptides (Rutherford, R.A.D. (212) 1)

Neonate
Felbamate; Anticonvulsants; Cerebral ischemia; Asphyxia neonatorum; Cerebral infarction (Wasterlain, C.G. (212) 275)

Neurokinin A
Substance P; EDRF (endothelium-derived relaxing factor); Neurokinin B; CP-96,345; Aorta (rabbit) (Rubino, A. (212) 237)

Neurokinin B
Substance P; EDRF (endothelium-derived relaxing factor); Neurokinin A; CP-96,345; Aorta (rabbit) (Rubino, A. (212) 237)

Neurotensin
Neurotensin receptors; Non-adrenergic non-cholinergic (NANC) relaxation; Duodenum (rat); Neurotensin-induced relaxation; Neurotensin-induced contraction (Mulè, F. (212) 215)

Neurotensin-induced contraction
Neurotensin; Neurotensin receptors; Non-adrenergic non-cholinergic (NANC) relaxation; Duodenum (rat); Neurotensin-induced relaxation (Mulè, F. (212) 215)

Neurotensin-induced relaxation
Neurotensin; Neurotensin receptors; Non-adrenergic non-cholinergic (NANC) relaxation; Duodenum (rat); Neurotensin-induced contraction (Mulè, F. (212) 215)

Neurotensin receptors
Neurotensin; Non-adrenergic non-cholinergic (NANC) relaxation; Duodenum (rat); Neurotensin-induced relaxation; Neurotensin-induced contraction (Mulè, F. (212) 215)

Neurotrophic effects
Nitric oxide (NO); Excitatory amino acids; NMDA (N-methyl-D-aspartate); Cerebellar granule cells; S-Nitroso-N-acetylpenicillamine (Boje, K.M. (212) 151)

Neutrophil
Diethyldithiocarbamate-induced antral ulcer; Rebamipide (Ogino, K. (212) 9)

Nicotinic receptor agonists
Olfactory cortex slice (guinea-pig); Surface field potential (N-wave); Extracellular recording; Antimuscarinic action (Libri, V. (212) 253)

Nifedipine
Cough reflex; Ca^{2+} channels; Antitussive effect; Flunarizine; Verapamil (Kamei, J. (212) 61)

Diltiazem; Verapamil; Cell growth; Tumor cells; Ca^{2+} channels (Wöll, E. (212) 105)

Veratridine; CGRP (calcitonin gene-related peptide); ω-Conotoxin; Sensory neurons; Capsaicin (Tramontana, M. (212) 137)

Nitric oxide (NO)
CGRP (calcitonin gene-related peptide); Endothelium-dependent vasorelaxation; L-NMMA (N^G-monomethyl-L-arginine); L-NOARG (N^G-nitro-L-arginine) (Gray, D.W. (212) 37)

Atherosclerosis; Low-density lipoprotein; Macrophages; Nitrite (NO_2^-) (Jorens, P.G. (212) 113)

Excitatory amino acids; NMDA (N-methyl-D-aspartate); Cerebellar granule cells; S-Nitroso-N-acetylpenicillamine; Neurotrophic effects (Boje, K.M. (212) 151)

EDRF (endothelium-derived relaxing factor); Vascular tone; Arterial pressure; (Rat) (Chyu, K.-Y. (212) 159)

Acetylcholine; EDRF (endothelium-derived relaxing factor); Polymorphonuclear leukocytes; Lipopolysaccharide; Mesenteric artery (superior) (Siegfried, M.R. (212) 171)

Nitrite (NO_2^-)
Atherosclerosis; Low-density lipoprotein; Nitric oxide (NO); Macrophages (Jorens, P.G. (212) 113)

S-Nitroso-N-acetylpenicillamine
Nitric oxide (NO); Excitatory amino acids; NMDA (N-methyl-D-aspartate); Cerebellar granule cells; Neurotrophic effects (Boje, K.M. (212) 151)

Nitrosovasodilators
Aortic segments; Diethyldithiocarbamate; Nitrovasodilators (Vedernikov, Y.P. (212) 125)

Nitrovasodilators
Aortic segments; Diethyldithiocarbamate; Nitrosovasodilators (Vedernikov, Y.P. (212) 125)

NMDA (N-methyl-D-aspartate)
Nitric oxide (NO); Excitatory amino acids; Cerebellar granule cells; S-Nitroso-N-acetylpenicillamine; Neurotrophic effects (Boje, K.M. (212) 151)

NMDA receptors
Excitatory amino acids; Spinal cord; Intrathecal; Non-NMDA receptors (Nässtrom, J. (212) 21)

L-NMMA (N^G-monomethyl-L-arginine)
CGRP (calcitonin gene-related peptide); Endothelium-dependent vasorelaxation; Nitric oxide (NO); L-NOARG (N^G-nitro-L-arginine) (Gray, D.W. (212) 37)

L-NOARG (N^G-nitro-L-arginine)
CGRP (calcitonin gene-related peptide); Endothelium-dependent vasorelaxation; Nitric oxide (NO); L-NMMA (N^G-monomethyl-L-arginine) (Gray, D.W. (212) 37)

Non-adrenergic non-cholinergic (NANC) relaxation
Neurotensin; Neurotensin receptors; Duodenum (rat); Neurotensin-induced relaxation; Neurotensin-induced contraction (Mulè, F. (212) 215)

Non-NMDA receptors
Excitatory amino acids; Spinal cord; Intrathecal; NMDA receptors (Nässtrom, J. (212) 21)

Noradrenaline
Thyroxine; Portal vein; β-Adrenoceptors; Fenoterol; Atenolol; ICI 118,551 (Chin, J.P.F. (212) 201)

Propranolol; Atrium; Dopamine-β-hydroxylase (lung); Catecholamines (Elayan, H. (212) 259)

Nor-binaltorphimine
Opioid receptor agonist/antagonist (mixed); DAMGO ([D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); Ileum (guinea-pig) (Berzetei-Gurske, I.P. (212) 283)

Nucleus accumbens
Ibogaine; Cocaine; Dopamine; Striatum; Microdialysis; Locomotor activity (Maisonneuve, I.M. (212) 263)

Oesophagus
5-HT_4; BIMU 1; BIMU 8; DAU 6214; Benzimidazolones (Baxter, G.S. (212) 225)

Oestrogen
Histamine receptors; Uterus (rat); Progesterone; Ovarian steroids (Rubio, E. (212) 31)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
Aggression; TFMPP (1-(3-(trifluoromethyl)phenyl)piperazine hydrochloride); Eltoprazine; (Rat) (Mos, J. (212) 295)

Olfactory cortex slice (guinea-pig)
Nicotinic receptor agonists; Surface field potential (N-wave); Extracellular recording; Antimuscarinic action (Libri, V. (212) 253)

Ondansetron (GR38032F)
Amphetamine discrimination; 5-HT_3 receptor antagonists; MDL 72,222EF; MDL 73,147EF; ICS 205-930 (Moser, P.C. (212) 271)

Opioid receptor agonist/antagonist (mixed)
DAMGO ([D-Ala^2,N-Me-Phe^4,Gly^5-ol]enkephalin); Nor-binaltorphimine; Ileum (guinea-pig) (Berzetei-Gurske, I.P. (212) 283)

Ovarian steroids
Histamine receptors; Uterus (rat); Progesterone; Oestrogen (Rubio, E. (212) 31)

Parkinsonism
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Terguride; Dopamine D_2 receptors (mixed agonist/antagonist); (Common marmoset) (Lange, K.W. (212) 247)

Patch-clamp
Endothelial cells; VIP receptors; VIP analogs; VIP binding sites; [4-Cl-D-Phe^6,Leu^{17}]VIP (Pasyk, E. (212) 209)

Pentobarbital
Apomorphine; 6-Hydroxydopamine (6-OHDA); Rotational behaviour; Conditioned drug effects; Drug discrimination (Silverman, P.B. (212) 165)

Pertussis toxin
Bronchoconstriction; fMLP (formyl-L-methionyl-L-leucyl-L-phenylalanine); Histamine; Hyperreactivity (Imaizumi, A. (212) 177)

Phenylephrine
Clonidine; Sinoaortic denervation; Cardiovascular response; (Conscious rat); (Intracerebroventricular) (Ricci, D. (212) 195)

Polymorphonuclear leukocytes
Acetylcholine; EDRF (endothelium-derived relaxing factor); Lipopolysaccharide; Mesenteric artery (superior); Nitric oxide (NO) (Siegfried, M.R. (212) 171)

Portal vein
Thyroxine; β-Adrenoceptors; Noradrenaline; Fenoterol; Atenolol; ICI 118,551 (Chin, J.P.F. (212) 201)

Progabide
Tardive dyskinesia; Vacuous chewing movements; Haloperidol (chronic) (Kaneda, H. (212) 43)

Progesterone
Histamine receptors; Uterus (rat); Ovarian steroids; Oestrogen (Rubio, E. (212) 31)

Propranolol
Atrium; Dopamine-β-hydroxylase (lung); Noradrenaline; Catecholamines (Elayan, H. (212) 259)

Protein kinase C
Spontaneously hypertensive rat (SHR); Smooth muscle (vascular) (Silver, P.J. (212) 143)

Pulmonary surfactant
β-Adrenoceptors; Type II pneumocyte (Kai, H. (212) 101)

Rebamipide
Diethyldithiocarbamate-induced antral ulcer; Neutrophil (Ogino, K. (212) 9)

Receptor occupancy (in vivo)
α_2-Adrenoceptors; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline) (Pilc, A. (212) 109)

Relaxation
ANF (atrial natriuretic factor); Trachea (guinea-pig); Trachea (rat); Bronchus (human); Epithelium; Smooth muscle (airway); Autoradiography (Fernandes, L.B. (212) 187)

Renal circulation
Angiotensin-converting enzyme inhibitors; EDRF (endothelium-derived relaxing factor); Kinins; Angiotensin II receptor antagonists (Hajj-ali, A.F. (212) 279)

Rhein
Anthranoid laxative; Rhein anthrone; (Germ-free rats) (Van Hoestenberghe, A. (212) 121)

Rhein anthrone
Anthranoid laxative; Rhein; (Germ-free rats) (Van Hoestenberghe, A. (212) 121)

Ritanserin
Sexual behaviour; 5-HT_2/5-HT_{1C} receptors; 5-HT (5-hydroxytryptamine, serotonin); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Amperozide; Ketanserin; Mesulergine (Klint, T. (212) 241)

Rotational behaviour
Apomorphine; 6-Hydroxydopamine (6-OHDA); Pentobarbital; Conditioned drug effects; Drug discrimination (Silverman, P.B. (212) 165)

Sensory neurons
Veratridine; CGRP (calcitonin gene-related peptide); Nifedipine; ω-Conotoxin; Capsaicin (Tramontana, M. (212) 137)

Sexual behaviour
5-HT_2/5-HT_{1C} receptors; 5-HT (5-hydroxytryptamine, serotonin); DOI (1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane); Amperozide; Ritanserin; Ketanserin; Mesulergine (Klint, T. (212) 241)

Sinoaortic denervation
Clonidine; Phenylephrine; Cardiovascular response; (Conscious rat); (Intracerebroventricular) (Ricci, D. (212) 195)

Smooth muscle (airway)
ANF (atrial natriuretic factor); Relaxation; Trachea (guinea-pig); Trachea (rat); Bronchus (human); Epithelium; Autoradiography (Fernandes, L.B. (212) 187)

Smooth muscle (vascular)
Protein kinase C; Spontaneously hypertensive rat (SHR) (Silver, P.J. (212) 143)

Spinal cord
Excitatory amino acids; Intrathecal; NMDA receptors; Non-NMDA receptors (Näsström, J. (212) 21)

Spontaneously hypertensive rat (SHR)
Protein kinase C; Smooth muscle (vascular) (Silver, P.J. (212) 143)

Striatum
Ibogaine; Cocaine; Dopamine; Nucleus accumbens; Microdialysis; Locomotor activity (Maisonneuve, I.M. (212) 263)

Substance P
Endopeptidase 24.15; Endopeptidase 24.11; Trachea (guinea-pig); Bradykinin (Da Silva, A. (212) 97)

EDRF (endothelium-derived relaxing factor); Neurokinin A; Neurokinin B; CP-96,345; Aorta (rabbit) (Rubino, A. (212) 237)

Surface field potential (N-wave)
Nicotinic receptor agonists; Olfactory cortex slice (guinea-pig); Extracellular recording; Antimuscarinic action (Libri, V. (212) 253)

Synaptic transmission
t-ACPD (trans-1-aminocyclopentyl-1,3-dicarboxylic acid); Hippocampus (Garaschuk, O.V. (212) 305)

Tardive dyskinesia
Vacuous chewing movements; Haloperidol (chronic); Progabide (Kaneda, H. (212) 43)

Terguride
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Parkinsonism; Dopamine D_2 receptors (mixed agonist/antagonist); (Common marmoset) (Lange, K.W. (212) 247)

TFMPP (1-(3-(trifluoromethyl)phenyl)piperazine hydrochloride)
Aggression; Eltoprazine; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); (Rat) (Mos, J. (212) 295)

Thyroxine
Portal vein; β-Adrenoceptors; Noradrenaline; Fenoterol; Atenolol; ICI 118,551 (Chin, J.P.F. (212) 201)

Toxicity (delayed)
Excitatory amino acids; Uptake (Zinkand, W.C. (212) 129)

Trachea (guinea-pig)
Endopeptidase 24.15; Endopeptidase 24.11; Bradykinin; Substance P (Da Silva, A. (212) 97)

ANF (atrial natriuretic factor); Relaxation; Trachea (rat); Bronchus (human); Epithelium; Smooth muscle (airway); Autoradiography (Fernandes, L.B. (212) 187)

Trachea (rat)
ANF (atrial natriuretic factor); Relaxation; Trachea (guinea-pig); Bronchus (human); Epithelium; Smooth muscle (airway); Autoradiography (Fernandes, L.B. (212) 187)

Tumor cells
Nifedipine; Diltiazem; Verapamil; Cell growth; Ca^{2+} channels (Wöll, E. (212) 105)

Type II pneumocyte
β-Adrenoceptors; Pulmonary surfactant (Kai, H. (212) 101)

U-50,488H
Antiarrhythmic activity; Ischaemic arrhythmias; Naloxone (Pugsley, M.K. (212) 15)

Uptake
Excitatory amino acids; Toxicity (delayed) (Zinkand, W.C. (212) 129)

Uterus (rat)
Histamine receptors; Progesterone; Ovarian steroids; Oestrogen (Rubio, E. (212) 31)

Vacuous chewing movements
Tardive dyskinesia; Haloperidol (chronic); Progabide (Kaneda, H. (212) 43)

Vascular tone
EDRF (endothelium-derived relaxing factor); Nitric oxide (NO); Arterial pressure; (Rat) (Chyu, K.-Y. (212) 159)

Ventricular fibrillation
Cardiac death (sudden); Ca^{2+} channel antagonists; Flunarizine (Billman, G.E. (212) 231)

Verapamil
Cough reflex; Ca^{2+} channels; Antitussive effect; Flunarizine; Nifedipine (Kamei, J. (212) 61)

Nifedipine; Diltiazem; Cell growth; Tumor cells; Ca^{2+} channels (Wöll, E. (212) 105)

Veratridine
CGRP (calcitonin gene-related peptide); Nifedipine; ω-Conotoxin; Sensory neurons; Capsaicin (Tramontana, M. (212) 137)

[4-Cl-D-Phe^6,Leu^{17}]VIP
Endothelial cells; Patch-clamp; VIP receptors; VIP analogs; VIP binding sites (Pasyk, E. (212) 209)

VIP analogs
Endothelial cells; Patch-clamp; VIP receptors; VIP binding sites; [4-Cl-D-Phe^6,Leu^{17}]VIP (Pasyk, E. (212) 209)

VIP binding sites
Endothelial cells; Patch-clamp; VIP receptors; VIP analogs; [4-Cl-D-Phe^6,Leu^{17}]VIP (Pasyk, E. (212) 209)

VIP receptors
Endothelial cells; Patch-clamp; VIP analogs; VIP binding sites; [4-Cl-D-Phe^6,Leu^{17}]VIP (Pasyk, E. (212) 209)

VIP (vasoactive intestinal polypeptide)
Atropine; Central nervous system (CNS); Chronic treatment; (Rat) (Petit, J.-M. (212) 79)

Zacopride isomers
2-Methylserotonin; 5-HT_3 receptors; Drug discrimination (Young, R. (212) 117)

Zn^{2+}
γ-Hydroxybutyrate; GABA (γ-aminobutyric acid); $GABA_B$ receptors; CGP35348; Hippocampus (Xie, X. (212) 291)